SEP. 2 6 7003
PTO/SB/21 (08-00)
Approce Poiss, Imports 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office. Us DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a raid of the control number.

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/040,118		
Filing Date	January 3, 2002		
First Named Inventor	B. Lee		
Group Art Unit	1732		
Examiner Name	Angela Ortiz		
Attorney Docket Number	47406-012600		

ENCLOSURES (check all that apply)								
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group						
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences						
Amendment / Reply	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final	Petition	Proprietary Information						
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter						
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):						
Express Abandonment Request	Terminal Disclaimer  Request for Refund							
Information Disclosure Statement	CD, Number of CD(s)							
Certified Copy of Priority Document(s)	Remarks							
Response to Missing Parts/ Incomplete Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53								
ŞÍGNATU	ŞİGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Mark Krietzman, Esq. GREENBERG TRAURIG, LLP, 2450 Colorado  Avenue, Suite 400E, Santa Monica, California 90404								
Signature 1/L								
Date	09/22/2003							

**CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 09/22/03 Lisa Williamson Typed or printed name 09/22/2003 Signature Date

Burden Hour Statement: This form is estimated to take 1.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

" LEE Bruce, PEDIGO Jesse L.

Application No.

10/040,118

Group Art Unit:

1732

Filing Date:

03-Jan-2002

Docket No.

GROUP 1700 100970-0001/US

Title:

HOLE FILLING USING AN ETCHED HOLE-FILL STAND-OFF

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Non-Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

REVOCATION AND POWER OF ATTORNEY

Mail Stop Non-Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby appoint the following attorney(s) and/or patent agent(s) with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office and before competent International Authorities including the World Intellectual Property Organization, connected herewith: I appoint the following:

Charles Berman, Reg. 29,249 Christopher Darrow, Reg. 30,166 Margo Maddux, Reg. 50,962 Albert L. Jacobs, Jr., Reg. 22,211 Eugene C. Rzucidlo, Reg. 31,900 Claude Nassif, Reg. 52,061

Jesse D. Reingold, Reg. 20,461 Joseph M. Manak, Reg. 33,013 Gerard F. Diebner, Reg. 31,345 Mark A. Farley, Reg. 33,170 Mark Krietzman Reg. 41,128 Adam B. Landa, Reg. 35,236

Alan P. Force, Reg. 39,673 Elizabeth S. Lapadula, Reg. 46,001 Brad S. Needleman, Reg. 40,416 Paul J. Sutton, Reg. 24,201 Anthony Barkume, Reg. 33,831

I hereby authorize them to act and rely on instructions from and communicate directly with the person/ assignee/ attorney/ firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Greenberg Traurig LLP to the contrary.

Please direct all correspondence in this case to Greenberg Traurig LLP at the address indicated below:

Customer Number 33717 GREENBERG TRAURIG LLP 2450 Colorado Avenue, Suite 400E Santa Monica, CA 90404 Phone: (310) 586-7770

Fax:

(310) 586-7800

Date: 15 - SEP - 2003

Name: Position:

David Backen

Technology and Development Manager

TTM Technologies

Advanced Circuits Division

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  X Practitioner(e) named below:  Name  Mark Krietzman	Application Ru Filling Date First Named Im Title Art Unit Examiner Name Attorney Docke	s. Patent and Trade codection of Information imbor eventor	Jon unless K. Capleys a vell 10/040.118 Jan.3. 2002 Bruce Lee HOLE FILLING US 1732 Angela Ortiz 47406-(112600	OMB control number.	D HOLE <u>-</u>
POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  Practitioner(e) named below:  Name	Application Ru Filling Date First Named Im Title Art Unit Examiner Name Attorney Docke	s. Patent and Trade codection of Information imbor eventor	Jon unless K. Capleys a vell 10/040.118 Jan.3. 2002 Bruce Lee HOLE FILLING US 1732 Angela Ortiz 47406-(112600	ING AN ETCHE	D HOLE <u>-</u>
POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  Practitioner(e) named below:  Name	Application Ru Filling Date First Named Im Title Art Unit Examiner Name Attorney Docke	s. Patent and Trade codection of Information imbor eventor	Jon unless K. Capleys a vell 10/040.118 Jan.3. 2002 Bruce Lee HOLE FILLING US 1732 Angela Ortiz 47406-(112600	ING AN ETCHE	D HOLE <u>-</u>
POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  Practitioner(e) named below:  Name	Application Ru Filling Date First Named Im Title Art Unit Examiner Name Attorney Docke	s. Patent and Trade codection of Information imbor eventor	Jon unless K. Capleys a vell 10/040.118 Jan.3. 2002 Bruce Lee HOLE FILLING US 1732 Angela Ortiz 47406-(112600	ING AN ETCHE	D HOLE <u>-</u> I
POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint: Practitioners at Customer Number: OR  Practitioner(e) named below: Name	Filing Date First Named Im Title Art Unit Examiner Name Attorney Docke	wenter et Number	10/040.118 Jan.3. 2002 Brucertee HOLE FILLING US 1732 Angela Ortiz 47406-(112600	ING AN ETCHE	-
And CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  Practitioner(s) named below:  Name	First Named Im Title Art Unit Examiner Nam Attorney Docks	et Number	Jan.3. 2002 Brucevice HOLE FILLING US 1732 Angela Ortiz 47406-(112600		-
And CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  Practitioner(e) named below:  Name	Title Art Unit Examiner Nam Attorney Docke	et Number	HÖLE FILLING US 1732 Angela Ortiz 47406-(112600		-
CORRESPONDENCE ADDRESS INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  Practitioner(e) named below:  Name	Art Unit Examiner Name Attorney Docke	et Number	1732 Angela Ortiz 47406-(112600		-
INDICATION FORM  I hereby appoint:  Practitioners at Customer Number:  OR  X  Practitioner(s) named below:  Name	Examiner Nam Attorney Docke	et Number	Angela Ortiz 47406-(112600	SEP 2 6 GROUP	CEIVE 2003 700
Practitioners at Customer Number:  OR  Practitioner(s) named below:  Name	Attorney Docke	et Number		SEP 2 6 GROUP	CEIVE 2003 700
Practitioners at Customer Number:  OR  Practitioner(s) named below:  Name		Re		GROUP	CEIVE 2003 1700
Practitioners at Customer Number:  OR  Practitioner(s) named below:  Name		Re		GROUP	2003 2000
OR    X   Practitioner(s) named below:		Re		GROUP	7003 1700
Practitioner(e) named below:		Re			700
Name		Re			100
Name		Re			
		Re		1 1	
Mark Krietzman			gistration Number		
		41,128			
			A	late a Ratant and	]
as my/our attorney(s) or agent(s) to prosecute the application	n identitied above, ar	uq to flausacz ex	Dusiness in the United 5	Mas Laiditt bird	
Please recognize or change the correspondence address for	e the shown identified	f application to:			
					ľ
The above-mentioned Customer Number:					į.
OR					
The address associated with Customer Number.					
OR	L				
[V] Firm or Greenhard Tr	auria				1
THOTANDRE LARGE					i
Address 2450 Colorado	Ave.				]
City Santa Monica		State CA	Zip 904	04	]
Country USA		FILE ASS			ł
Telephone (310) 586-7700		Fax (31)	0) 586-7800		1
I am that				•	
Applicant/Inventor.  X Assignee of record of the entire interest. See 37 C	FR 3.71.				
Statement under 37 CFR 3.73(b) is enclosed. (Fo	m PTO/SB/96)				1
SIGNATURE	of Applicant or Assi	ignes of Recon	d		
Name Bayid Backen					]
Signature Jan M.					Į
Date 9/17/03				20-5041	4
NOTE: Signatures of all the inventors or assignees of record of the forms if more than one signature is sequinad, see below.	entire interest or their re	presentative(s) ere	required. Submit multiple		J

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.B.C. 122 and 37 CFR 1.14. This obtaining settmated to take 3 minutes to complete, USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Pakent and Tredemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.